

UK Model Chassis No. SCC-449A-A

AEP Model Chassis No. SCC-448A-A

SPECIFICATIONS

Television system

U.K.: British TV standards

Republic of Ireland: Irish TV standards

Western Europe: CCIR system B, G and H

U.K.: UHF channels B21-68

Republic of Ireland: VHF channels A-C

Western Europe: VHF channels E2-4

E5-12

UHF channels E21-68

Picture tube

Colour system Channel coverage

Approx. 14.8 cm (6 inches),

55-degree deflection Trinitron system (Approx. 13.0 cm screen measured

diagonally)

Telescopic aerial for VHF and UHF 75-ohm standard aerial socket for VHF

Speaker

Aerial

Approx. 7.7 cm (3 inches) dia.

Inputs/outputs

Connector	Signal level	Remarks		
VIDEO IN (BNC connector) VIDEO OUT (BNC connector)	1 V (p-p)	75 ohms unbalanced sync negative		
AUDIO IN (phono jack)	-5 dBs	input impedance 47 kilohms		
AUDIO OUT (phono jack)	-0.5 dBs	output impedance 5 kilohms		
Earphone (minijack)	for 8-ohm earphone or load impe-			

Power requirements

220-240 V ac, 50 Hz with supplied AC-133

ac power adaptor

12 V dc, with optional Sony NP-1 battery

pack

12/24 V car battery with optional Sony

DCC-16AE car battery cord

Power consumption

Accessories supplied

Optional accessories

Dimensions

Weight

27 W ac with AC-133 ac power adaptor 18 W dc (in 12-24 V operation)

Approx. 190 × 153 × 298 mm

 $(7^{1}/2 \times 6^{1}/8 \times 11^{3}/4 \text{ inches})$

incl. projecting parts and controls Approx. 3.9 kg (8 lb 10 oz)

excl. AC-133, accessories and batteries

AC power adaptor AC-133 (1)

Earphone

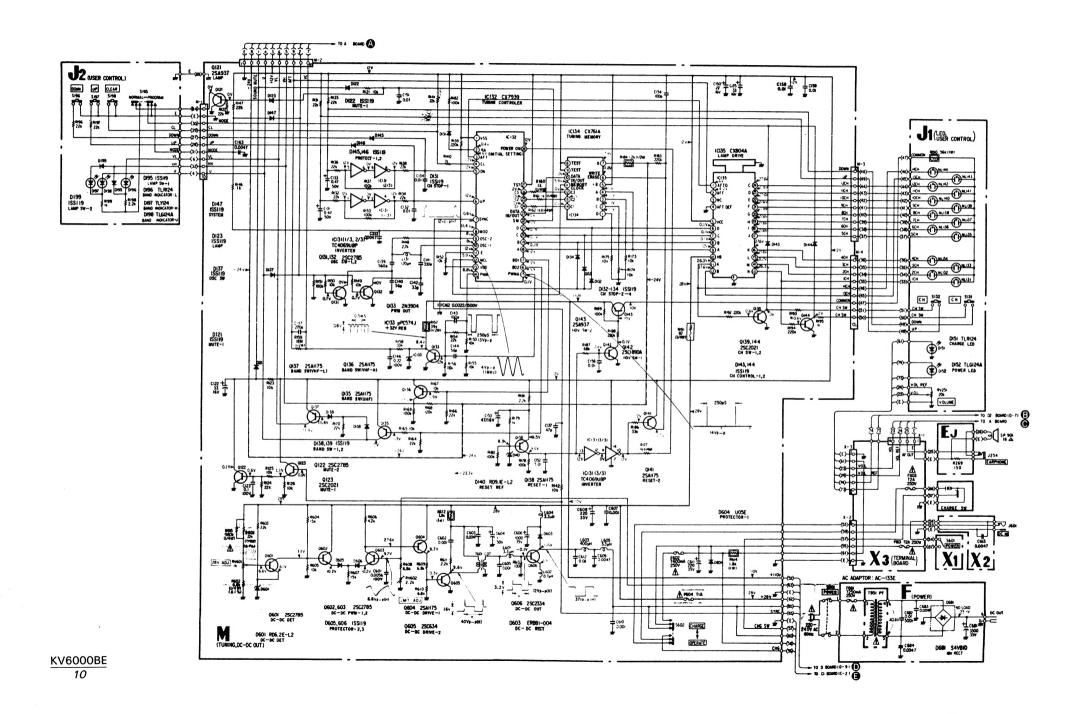
Battery pack NP-1

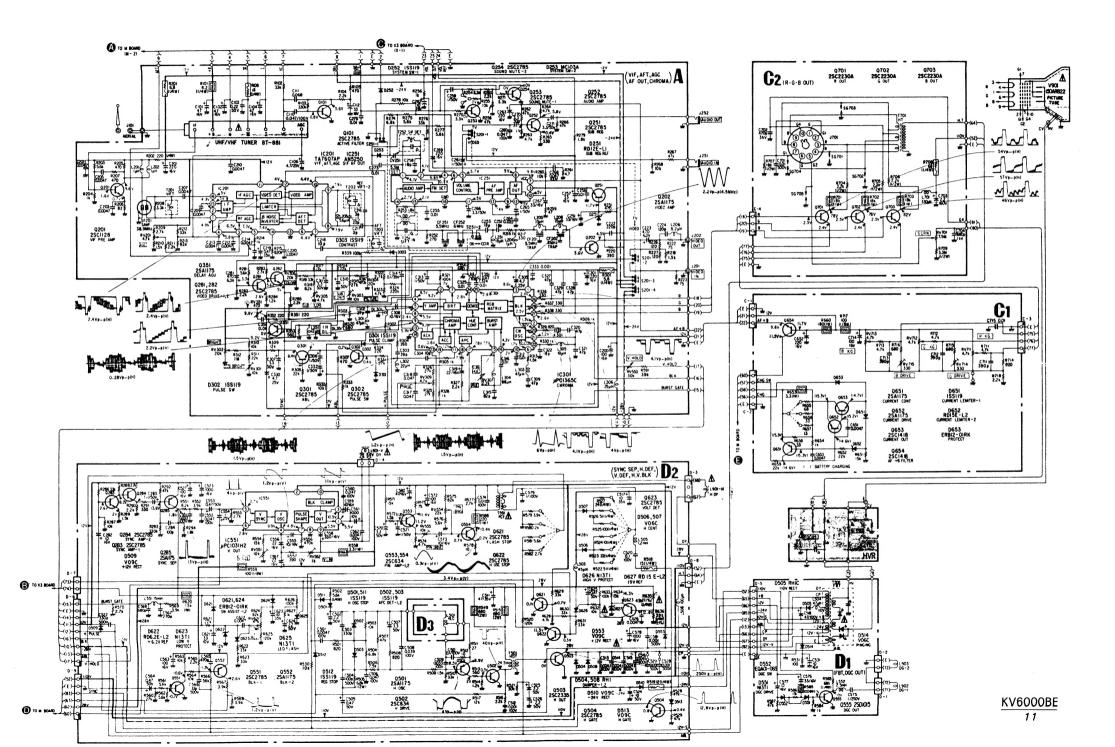
Car battery cord DCC-16AE

AC power adaptor for charging the battery pack AC-F1E, AC-F1UB

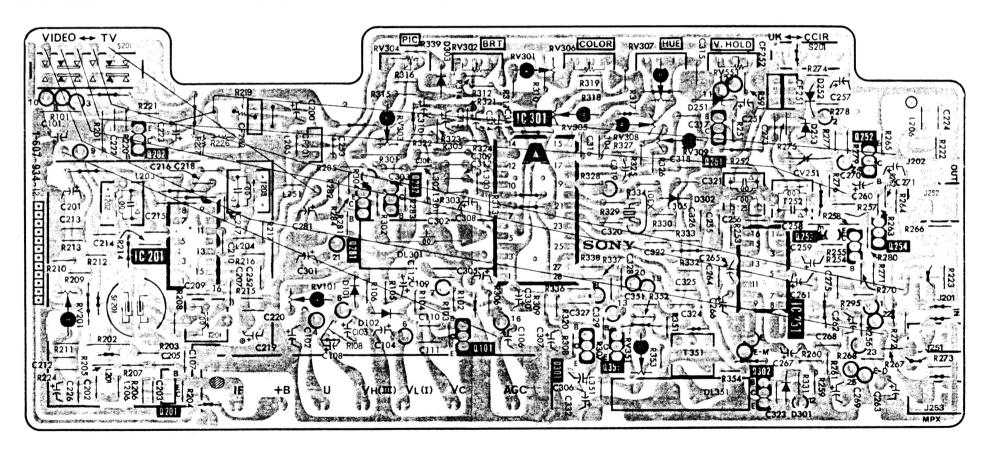
(1)

Car battery charger CBC-330 Car aerial VCA-3E, VCA-4E

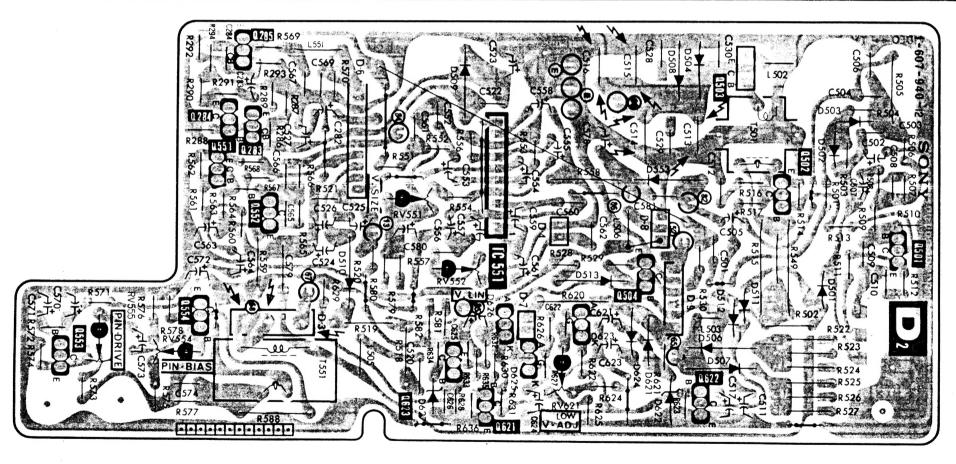




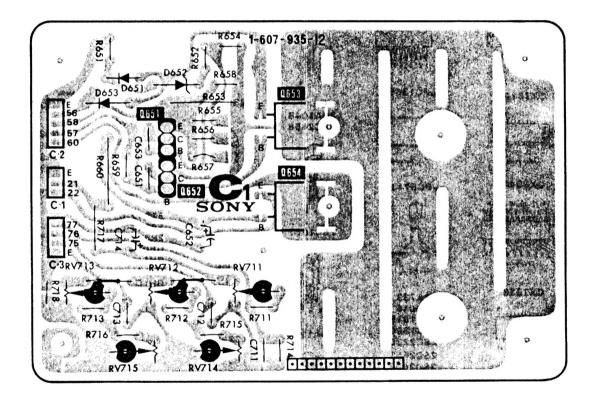
10.0	²⁰² IC20I 20I	281, 282	iOI	IC30I	301	25	IC251	302	252 253 254	0.0
D		3	303			302		301		D
ADJ	RV20I	RV303 RV304	RV302	RV30I RV305	RV306 RV3	RV307 308 RV309	RV553			ADJ

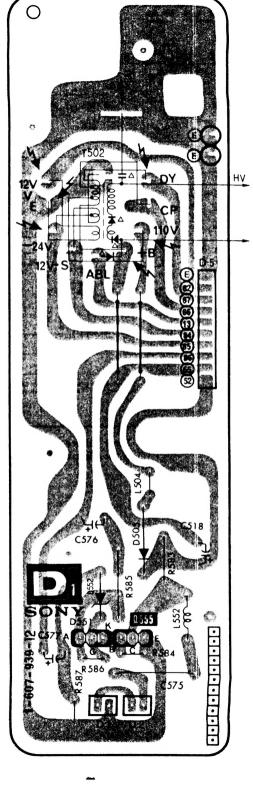


IC Q	553	265 284 283 554 ^{55!} 552			IC5 623			504 622	503 502		501	IC . Q
D			/ {	510	509 627	626 ₆₂₅	623 ⁵¹³	553 508 504 553 508 504 624,621 622	06 512 ⁵¹¹ 507	502 503 501		D
ADJ	RV555	RV554		F	RV551 RV552		RV62I					ADJ

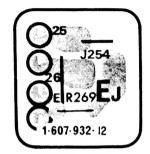


- C1 Board -

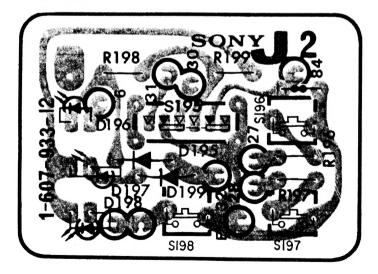


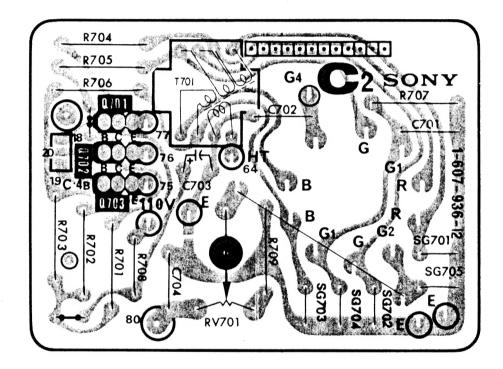


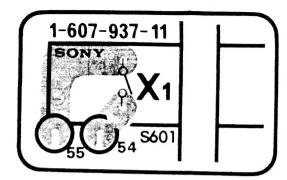
- EJ Board -



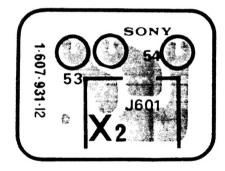
- J2 Board -



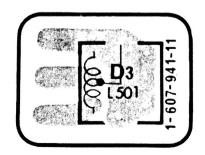


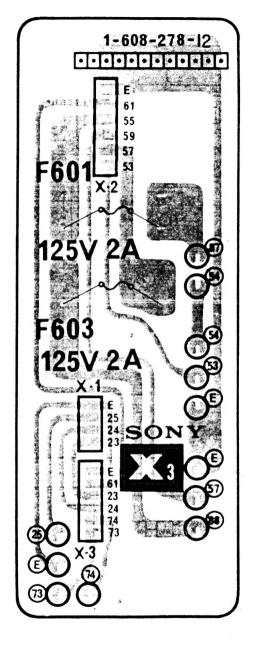


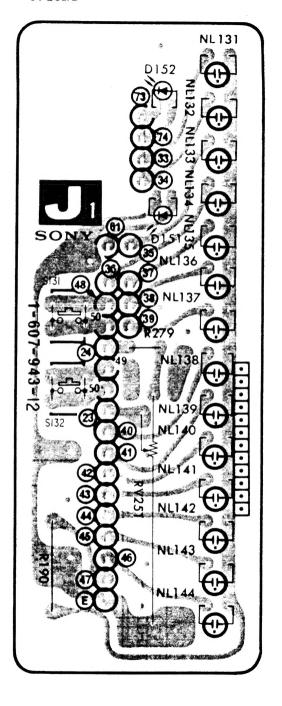
- X2 Board -



- D3 Board -

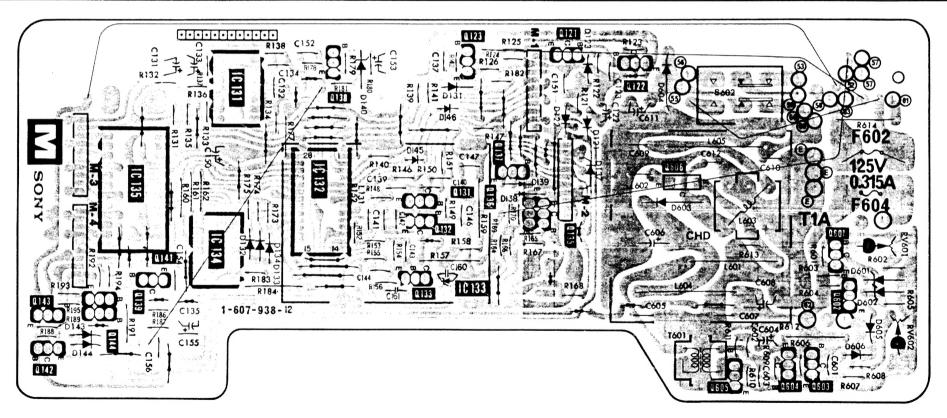






- M Board -

Ö.	143 142	139 144	IC135	141	IC134	10131	ICI3	2 88		133	IC133	137 131 131	6 5		606	605	604,603	601 602			ic ö
D		143 144				132,	133,134	14	0	145	131 146	138	139	122	604 603			605 606	601 602		D
ADJ																				RV601 RV602	ADJ



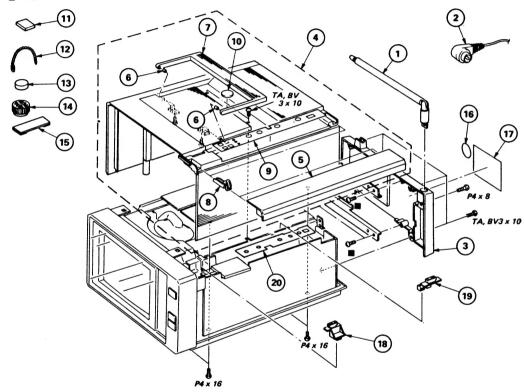
EXPLODED VIEWS

- NOTE:
 Items with no part number and no description are not stocked because they
- are seldom required for routine service.

 The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked " & " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

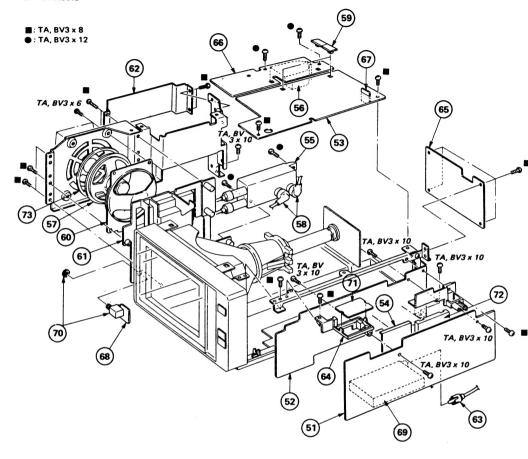
1. CABINET





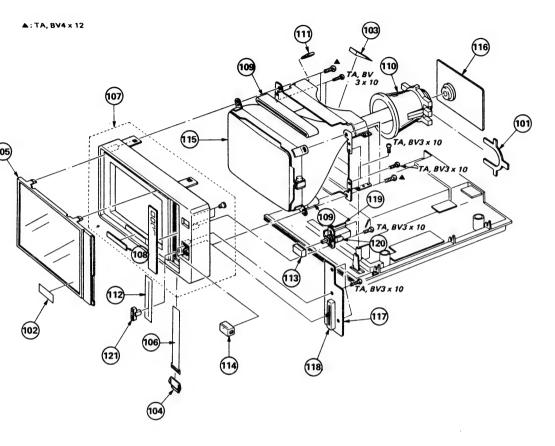
No.	Part No	Description	Remark	No.	Part No	Description	Remark
1 2 3 4 5 6 7 8 9	4-361-436-11 X-4362-502-0 X-4361-408-0 4:4-361-410-00 4-361-428-00 4:4-361-469-00	LID ASSY, ADJUSTMENT SPACER, HANDLE HANDLE ARM, LID, ADJUSTMENT LABEL, CONTROL SPACER, SIDE	5,6,7,8,9,10	11 12 13 14 15 16 17 18 19 20	1-452-126-11 4-308-870-00 1-452-032-00 1-452-094-00 x-4309-608-0 3-701-940-01 4:4-362-504-00 4-361-413-00 4:4-361-413-00	MAGNET CLIP, LEAD WIRE MAGNET, DISK MAGNET, ROTATABLE DISK; 15MM PERNALLOY ASSY, CONVERGENCE LABEL, BEAB LABEL, MODEL MUMBER KNOB (A), SLIDE SWITCH KNOB (B), SLIDE SWITCH SHEET, VR	

2. CHASSIS



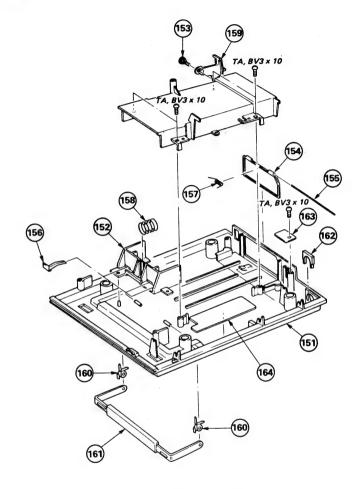
No.	Part No	Description	Remark	No.	Part No	Description	Remark
52 53 54 55 56 57 58 59 60 61	6:A-1301-419-A 6:A-1340-491-A 6:A-361-442-00 Å-1-228-776-00 Λ-1-439-299-00 1-502-703-00 3-705-769-00 6:4-313-732-00 6:4-344-240-00	CAP, RUBBER CLIP, HINGE, CIRCUIT BOARD BRACKET, SPEAKER CLAMP, LEAD, H.V	69 (UK ONLY)	65 66 67 68 69 70 71	\$:4-361-402-00 \$:1-607-935-00 \$:1-607-939-00 \$:1-607-941-00 \$:1-607-932-00 ★:1-607-932-00 \$:1-607-933-00	D1 BOARD D3 BOARD EJ BOARD TUMER, ET (BT-881) JACK, EARPHONE J2 BOARD LID, BOTTOM, SHIELD CASE.	, POWER(UK ONLY)

3. BEZEL



No.	Part No	Description	Remark	No.	Part No	Description	Remark
109 110	3-701-690-00 4-309-369-00 4 :4-361-401-00 4-361-426-00 4-362-503-00 X-4362-503-0 5 :3-703-352-00 1-426-023-21 A :1-451-177-21	FILTER INDICATOR BEZEL ASSY EMBLEM, SONY COIL, DEGAUSS DEFLECTION YOKE (\$Y-59E)	108	113 114 115	4-361-404-00 ∆.8-736-201-05 ♦:1-607-936-00 ♦:1-607-943-00 1-228-350-00 ♦:1-607-937-00	PUSH BUTTON (A) PUSH BUTTON (B) CRT 150ARB22 C2 BOARD J1 BOARD RES, VAR, SLIDE 20K X1 BOARD SWITCH, PUSH (POWER SWITCH)	
111	4 77E 200 00	DETAINED AC CODO					

4. CABINET (LOWER)



No.	Part No	Description	Remark	No.	Part No	Description
151	X-4362-501-0	CABINET (LOWER) ASSY	152,153,154,155 156,157,158,159 160,161	157 158 159		SPRING (A), TORSION SPRING, COMPRESSION LEVER (B), RELEASE
153 154 155	3-486-138-00	LID, BATTERY CASE SHAFT (B)	100,101	160 161 162 163	♦:4-361-418-00	REINFORCÉMENT, STAND STAND HOLDER, JACK, ANTENNA X2 BOARD

Remark



ELECTRICAL PARTS LIST

When indicating parts by reference number, please include the board name.

- =>: Due to standardization, interchangeable replacements may be substituted for parts specified in the diagrams.
- Items marked " & " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

 All variable and adjustable resistors have characteristic curve B, unless otherwise noted. 	CAPACITORS • MF : بالر, PF : بالر,	RESISTORS • All resistors are in ohms • F : nonflaumable	COILS • MMH : mH, UH :
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Ref.	No Part No	Description			Remark	Ref.No	Part No	Description			Remark
	★ : A-1295-638-A ★ . 1-463-350-31 1-536-761-00 ★ : 3-847-723-00 ★ : 4-336-029-00	TUNER, ET (I TERMINAL BO) PIN, LEAD	****** BT-881) ARD, INPUT/O	UTPUT		C262 C263 C264 C265 C266	1-123-356-00 1-123-321-00 1-161-055-00 1-123-380-00 1-123-382-00	ELECT CERAMIC ELECT ELECT	10MF 220MF 0.022MF 1MF 3.3MF	20% 20% 10% 20% 20%	16V 16V 50V 50V 50V
	♦:4-361-439-00	PLATE, SHIEL	SHIELD CASE			C267 C268 C269	1-123-318-00 1-108-385-00 1-123-321-00	ELECT	33MF 0.047MF 220MF	20% 10% 20%	16V 100V 16V
	♦:4-361-444-00 CON	NECTOR	, SHIELD, VI	r		C270 C271	1-123-382-00 1-123-382-00		3.3MF 3.3MF	20% 20%	50 V 50 V
C1	♦:1-555-925-00	CONNECTOR AS	SSY (2.0MM)	3P		C273 C275	1-101-004-00 1-101-004-00	CERAMIC CERAMIC	0.01MF 0.01MF		50 V 50 V
C4	♦:1-555-926-00		SSY (2.0MM)	3P		C281 C301	1-123-298-00 1-123-321-00	ELECT ELECT	470MF 220MF	20%. 20%	6.3V 16V
	CAP	ACITOR				C302	1-102-961-00	CERAMIC	27PF	5%	50 V
C101 C102 C103 C104 C106		ELECT ELECT ELECT ELECT ELECT	47MF 47MF 0.22MF 47MF 4.7MF	20% 20% 20% 20% 20%	16V 16V 50V 16V 25V	C303 C304 C305 C306 C307	1-102-965-00 1-102-947-00 1-123-328-00 1-123-380-00 1-123-382-00	CERAMIC CERAMIC ELECT ELECT ELECT	39PF 10PF 4.7MF 1MF 3.3MF	5% 5% 20% 20% 20%	50V 50V 25V 50V 50V
C110 C111 C112 C200 C201	1-108-385-00 1-130-526-51 1-123-318-00 1-123-333-00 1-123-321-00	MYLAR MYLAR ELECT ELECT ELECT	0.047MF 0.068MF 33MF 100MF 220MF	10% 10% 20% 20% 20%	100V 50V 16V 16V 16V	C308 C309 C310 C311 C312	1-123-356-00 1-101-880-00 1-123-380-00 1-123-382-00 1-101-004-00	ELECT CERAMIC ELECT ELECT CERAMIC	10MF 47PF 1MF 3.3MF 0.01MF	20% 5% 20% 20%	16V 50V 50V 50V 50V
C202 C203 C205 C207 C209	1-102-125-00 1-102-125-00 1-102-125-00 1-102-125-00 1-102-125-00	CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC	0.0047MF 0.0047MF 0.0047MF 0.0047MF 0.0047MF	10% 10% 10% 10% 10%	50V 50V 50V 50V 50V	C313 C314 C315 C316 C317	1-123-380-00 1-131-341-00 1-102-527-00 1-101-004-00 1-101-006-00	ELECT TANTALUM CERAMIC CERAMIC CERAMIC	1MF 0.1MF 82PF 0.01MF 0.047MF	20% 10% 5%	50V 35V 50V 50V 50V
C210 C212 C213 C214 C215	1-102-125-00 1-102-125-00 1-102-125-00 1-102-125-00 1-102-514-00	CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC	0.0047MF 0.0047MF 0.0047MF 0.0047MF 22PF	10% 10% 10% 10% 5%	50V 50V 50V 50V 50V	C318 C319 C320 C321 C322	1-101-006-00 1-123-330-00 1-102-852-00 1-102-852-00 1-102-513-00	CERAMIC ELECT CERAMIC CERAMIC CERAMIC	0.047MF 22MF 47PF 47PF 18PF	20% 5% 5% 5%	50V 16V 50V 50V 50V
C216 C217 C218 C219 C220	1-102-936-00 1-102-936-00 1-102-508-00 1-131-345-00 1-102-125-00	CERAMIC CERAMIC CERAMIC TANTALUM CERAMIC	3PF 3PF 10PF 0.47MF 0.0047MF	0.25PF 0.25PF 0.5PF 10% 10%	50V 50V 50V 35V 50V	C324 C325 C327 C328 C329	1-101-004-00 1-101-004-00 1-101-880-00 1-101-880-00 1-101-880-00	CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC	0.01MF 0.01MF 47PF 47PF 47PF	5% 5% 5%	50V 50V 50V 50V 50V
C222 C223 C224 C251 C252	1-102-978-00 1-123-298-00 1-102-816-00 1-123-318-00 1-102-953-00	CERAMIC ELECT CERAMIC ELECT CERAMIC	220PF 470MF 120PF 33MF 18PF	5% 20% 5% 20% 5%	50V 6.3V 50V 16V 50V	C330 C332 C333 C351		ELECT ELECT CERAMIC CERAMIC	4.7MF 1MF 0.001MF 0.01MF	20% 20% 10%	25V 50V 50V 50V
C253	1-102-953-00	CERAMIC	18PF	5%	50V		FILT				
C255 C256 C257 C258	1-101-004-00 1-101-004-00 1-123-318-00	CERAMIC CERAMIC ELECT CERAMIC	0.01MF 0.01MF 33MF 12PF	20% 5%	50V 50V 16V 50V	CF 251	1-527-263-00	TRAP, CERAMIO TRAP, CERAMIO CERAMIC FILTI CERAMIC FILTI	C (6.0MHZ) ER (5.5MHZ)		
C259 C260	1-123-380-00 1-108-385-00		1MF 0.047MF	20%	50V		TRIM	MER			
C261	1-108-385-00	MYLAR ELECT	1MF	10% 20%	100V 50V	CV251	1-141-181-11	CAP, TRIMMER			



Ref.No Part No	Description	Remark	Ref.No	Part No	Description				Rem
<u>co</u>	NNECTOR		Q302 Q351	8-729-178-54 8-729-117-54					
D6 4:1-555-955-00	CONNECTOR ASSY (2.5MM) 9P) (331			23/11/3			
DI	ODE		1	RES	SISTOR				
-	DIODE RD12E-L1		R101	1-212-855-00		8.2	5%	1/4W	F
	DIODE ROIZE-EI		R102 R103	1-247-867-00	CARBON CARBON	33K 330K	5% 5%	1/6W 1/6W	
D253 8-719-000-01			R104	1-247-839-00	CARBON	2.2K	5%	1/6W	
D301 8-719-911-19 D302 8-719-911-19	DIODE 1SS119 DIODE 1SS119		R105	1-247-823-00	CARBON	470	5%	1/6W	
	DIODE 1SS119		R108	1-212-863-00		18	5%		F
0303 6-719-311-19	D10DE 133119		R201 R202	1-212-853-00 1-246-457-00	FUSIBLE CARBON	6.8 220	5% 5%	1/4W 1/4W	F
DE	LAY LINE		R203	1-247-849-00		5.6K		1/6W	
			R204	1-247-831-00		1K	5%	1/6W	
DL301 1-415-274-00 DL351 1-415-122-31			R205	1-247-823-00	CARBON	470	5%	1.60	
DE331 1-413-122-31	DEEN' EINE		R206	1-247-805-00	CARBON	82	5%	1/6W 1/6W	
IC			R207	1-247-823-00		470	5%	1/6W	
	70' 71760710		R208	1-247-843-00		3.3K	5%	1/6W	
IC201 8-759-276-07 IC251 8-759-400-01			R209	1-247-841-00	CARBON	2.7K	5%	1/6W	
IC301 8-759-113-65			R210	1-247-835-00	CARBON	1.5K	5%	1/6W	
			R211	1-247-839-00	CARBON	2.2K	5%	1/6W	
<u>co</u>	<u>IL</u>		R212	1-247-867-00	CARBON	33K	5%	1/6W	
L201 1-408-397-00	MICRO INDUCTOR 1UH	İ	R213 R214	1-247-877-00 1-247-831-00	CARBON CARBON	82K 1K	5% 5%	1/6W 1/6W	
L202 1-408-397-00			1127	1-247-031-00	CARDON	1K	J#	1/0#	
L203 1-408-406-00			R215	1-247-901-00	CARBON		5%	1/6W	
	MICRO INDUCTOR 1UH MICRO INDUCTOR 15UH		R216 R217	1-247-831-00	CARBON		5%	1/6W	
. L203 1-400-411-00	MICKO INDUCTOR 150H		R217	1-247-819-00 1-247-835-00	CARBON CARBON		5% 5%	1/6W 1/6W	
	MICRO INDUCTOR 8.2UH		R220	1-247-821-00	CARBON		5%	1/6W	
L208 1-408-411-00			0222	1 247 004 00	CADDON	75		1.4614	
L251 1-408-412-00 L301 1-408-417-00			R222 R223	1-247-804-00 1-247-804-00	CARBON CARBON		5% 5%	1/6W 1/6W	
L302 1-408-414-00			R226	1-247-809-00			5%	1/6W	
			R227	1-247-809-00	CARBON	120	5%	1/6W	
L303 1-408-417-00 L304 1-408-419-00	MICRO INDUCTOR 47UH MICRO INDUCTOR 68UH		R251	1-247-823-00	CARBON	470	5%	1/6W	
L305 1-408-409-00	MICRO INDUCTOR 10UH		R252	1-247-817-00	CARBON	270	5%	1/6W	
L306 1-421-013-00			R253	1-247-837-00	CARBON		5%	1/6W	
L351 1-408-410-00	MICRO INDUCTOR 12UH		R254	1-247-843-00	CARBON	3.3K		1/6W	
COL	NECTOR	- 1	R255 R256	1-247-855-00 1-247-831-00	CARBON CARBON		5% 5%	1/6W 1/6W	
	THE OTON	i	ME30	1-277-001-00	Gratbon	211	J#	1/01	
M2 4:1-555-909-00	CONNECTOR ASSY (2.0MM) 10P)	R258	1-247-871-00	CARBON		5%	1/6W	
TD	ANSISTOR	- 1	R259 R260	1-247-799-00 1-247-855-00	CARBON CARBON		5% 5%	1/6W 1/6W	
11/	M31310K	- 1	R261	1-247-775-00	CARBON		5%	1/6W	
Q101 8-729-178-54		1	R262	1-247-871-00	CARBON		5%	1/6W	
0201 =>8-765-300-00	TRANSISTOR 2SC2009								
Q202 8-729-117-54 Q251 8-729-178-54	TRANSISTOR 2SA1175 TRANSISTOR 2SC2785		R263 R264	1-247-847-00 1-247-847-00	CARBON CARBON		5% 5%	1/6W 1/6W	
0252 8-729-178-54	TRANSISTOR 2SC2765		R265	1-247-819-00	CARBON		5%	1/6W	
•		ľ	R266	1-247-871-00	CARBON	47K	5%	1/6W	
Q253 8-729-178-54	TRANSISTOR 2SC2785)	R267	1-247-871-00	CARBON	47K	5%	1/6W	
Q254 8-729-178-54 Q281 8-729-178-54	TRANSISTOR 2SC2785 TRANSISTOR 2SC2785	ı	R268	1-247-855-00	CARBON	10K	5%	1/6W	
Q282 8-729-178-54	TRANSISTOR 2SC2785	}	R270	1-247-843-00	CARBON		5%	1/6W	
Q301 8-729-178-54	TRANSISTOR 2SC2785	1	R271	1-247-843-00	CARBON	3.3K	5%	1/6W	
		1	R274	1-247-851-00	CARBON	6.8K	5%	1/6W	

M C1

C1 C2 D1

Ref.No Part No Description Remark	Ref.No Part No Description Remark	Ref.No Part No Description Remark	Ref.No Part No Description Remark
Q605 =>8-729-600-27 TRANSISTOR 2SC634-SP Q606 8-729-133-40 TRANSISTOR 2SC2334	R181 1-247-839-00 CARBON 2.2K 5% 1/6W R182 1-247-879-00 CARBON 100K 5% 1/6W	CAPACITOR	a :1-607-936-00 C2 BOARD
RESISTOR	R183 1-247-887-00 CARBON 220K 5% 1/6M R184 1-211-640-00 CARBON 1.2K 5% 1/2W F R186 1-247-867-00 CARBON 33K 5% 1/6M	C651 1-102-125-00 CERAMIC 0.0047MF 10% 50V C652 1-123-485-00 ELECT 220MF 20% 16V	a:3-847-723-00 PIN, LEAD
R121 1-247-855-00 CARBON 10K 5% 1/6W R122 1-247-863-00 CARBON 22K 5% 1/6W	R187 1-247-875-00 CARBON 68K 5% 1/6W	C653 1-102-125-00 CERAMIC 0.0047MF 10% 50V C711 1-102-113-00 CERAMIC 390PF 10% 50V	CONNECTOR
R123 1-247-855-00 CARBON 10K 5% 1/6W R124 1-247-863-00 CARBON 22K 5% 1/6W R125 1-247-855-00 CARBON 10K 5% 1/6W	R188 1-247-887-00 CARBON 220K 5% 1/6W R189 1-247-879-00 CARBON 100K 5% 1/6W R191 1-212-879-00 FUSIBLE 82 5% 1/4W F	C713 1-102-113-00 CERANIC 390PF 10% 50V	C4 4:1-560-466-00 PIN, CONNECTOR 3P
R126 1-247-855-00 CARBON 10K 5% 1/6W	R192 1-247-887-00 CARBON 220K 5% 1/6W	C714 1-123-333-00 ELECT 100MF 20% 16V C715 1-101-004-00 CERAMIC 0.01MF 50V	CAPACITOR C701 1-102-050-00 CERAMIC 0-01MF 500V
R131 1-247-863-00 CARBON 22K 5% 1/6W R132 1-247-863-00 CARBON 22K 5% 1/6W R133 1-247-879-00 CARBON 100K 5% 1/6W	R193 1-247-831-00 CARBON 1K 5% 1/6W R194 1-247-887-00 CARBON 220K 5% 1/6W R195 1-247-831-00 CARBON 1K 5% 1/6W	DIODE	C702 1-161-753-00 CERAMIC 470PF 10% 3KV C703 1-123-026-00 ELECT 2.2MF 160V
R134 1-247-863-00 CARBON 22K 5% 1/6W	R601 A.1-214-164-00 METAL 22K 1% 1/4W R602 A.1-214-152-00 METAL 6.8K 1% 1/4W	D651 8-719-911-19 DIODE 1SS119 D652 8-719-101-89 DIODE R015E-L2	C704 1-102-219-00 CERAMIC 680PF 20% 1KV JACK
R135 1-247-863-00 CARBON 22K 5% 1/6W R136 1-247-863-00 CARBON 22K 5% 1/6W R137 1-247-879-00 CARBON 100K 5% 1/6W	R603 1-247-863-00 CARBON 22K 5% 1/6W R604 1-247-859-00 CARBON 15K 5% 1/6W	D653 =>8-719-300-45 DIODE EMIZ TRANSISTOR	J701 1-509-545-00 SOCKET, CRT MOLD
R137 1-247-879-00 CARBON 100K 5% 1/6W R138 1-247-863-00 CARBON 22K 5% 1/6W R139 1-247-887-00 CARBON 220K 5% 1/6W	R605 1-247-855-00 CARBON 10K 5% 1/6W R606 1-247-847-00 CARBON 4.7K 5% 1/6W	0651 8-729-117-54 TRANSISTOR 2SA1175	TRANSISTOR
R140 1-247-831-00 CARBON 1K 5% 1/6W R141 1-247-863-00 CARBON 22K 5% 1/6W	R607 1-247-859-00 CARBON 15K 5% 1/6W R608 1-247-851-00 CARBON 6.8K 5% 1/6W	0652 8-729-117-54 TRANSISTOR 2SA1175 Q653 =>8-729-316-16 TRANSISTOR 2SC1061 Q654 =>8-729-316-16 TRANSISTOR 2SC1061	0701 8-729-213-11 TRANSISTOR 2SC2230A 0702 8-729-213-11 TRANSISTOR 2SC2230A
R142 1-247-855-00 CARBON 10K 5% 1/6W R146 1-247-831-00 CARBON 1K 5% 1/6W	R609 1-247-851-00 CARBON 6.8K 5% 1/6W R610 1-247-851-00 CARBON 6.8K 5% 1/6W	RESISTOR	0703 8-729-213-11 TRANSISTOR 2SC2230A RESISTOR
R147 1-247-863-00 CARBON 22K 5% 1/6W R148 1-247-841-00 CARBON 2.7K 5% 1/6W	R611 1-247-839-00 CARBON 2.2K 5% 1/6W R612 1-213-146-00 METAL 1.8K 5% 1W F	R651 1-247-859-00 CARBON 15K 5% 1/6W R652 1-247-863-00 CARBON 22K 5% 1/6W	R701 1-213-158-00 METAL 18K 5% 1W F
R149 1-247-855-00 CARBON 10K 5% 1/6W R150 1-247-855-00 CARBON 10K 5% 1/6W	R613 1-247-807-00 CARBON 100 5% 1/6W R614 1-213-146-00 METAL 1.8K 5% 1W F	R653 1-212-366-00 METAL 3.3 5% 1W F R654 1-247-831-00 CARBON 1K 5% 1/6W	R702
R151 1-247-879-00 CARBON 100K 5% 1/6W R152 1-247-855-00 CARBON 10K 5% 1/6W	R615 & 1-247-897-00 CARBON 560K 5% 1/4W VARIABLE RESISTOR	R655 1-247-803-00 CARBON 68 5% 1/6W R656 1-247-795-00 CARBON 33 5% 1/6W	R705 1-202-581-00 COMPOSITION 2.2K 10% 1/2W
R153 1-247-855-00 CARBON 10K 5% 1/6W R154 1-247-863-00 CARBON 22K 5% 1/6W	RV6011-1-226-847-00 RES, ADJ, CARBON 1K	R657 1-247-786-00 CARBON 13 5% 1/6W R658 1-247-795-00 CARBON 33 5% 1/6W	R706 1-202-581-00 COMPOSITION 2.2K 10% 1/2W R707 1-202-603-35 COMPOSITION 18K 10% 1/2W R708 1-217-397-00 FUSIBLE 68 5% 1/4W F
R155 1-247-855-00 CARBON 10K 5% 1/6W R156 1-247-855-00 CARBON 10K 5% 1/6W R157 1-211-676-00 CARBON 39K 5% 1/2W F	RV602 1-226-848-00 RES, ADJ, CARBON 2.2K	R659 1-247-863-00 CARBON 22K 5% 1/6W R660 1-213-134-00 METAL 180 5% 1W F	R709 1-202-657-35 COMPOSITION 3.3M 10% 1/2W
R158 1-247-867-00 CARBON 33K 5% 1/6W	S602 1-554-252-00 SWITCH, SLIDE (AC POWER)	R711 1-247-847-00 CARBON 4.7K 5% 1/6W R712 1-247-847-00 CARBON 4.7K 5% 1/6W P713 1-247-847-00 CARBON 4.7K 5% 1/6W	VARIABLE RESISTOR RY701 1-226-659-21 RES, ADJ, METAL GLAZE 7.5M
R159 1-202-667-00 COMPOSITION 8.2M 10% 1/2W R160 1-246-473-00 CARBON 1K 5% 1/4W R161 1-246-473-00 CARBON 1K 5% 1/4W	TRANSFOMER	R713 1-247-847-00 CARBON 4.7K 5% 1/6W R714 1-247-829-00 CARBON 820 5% 1/6W R715 1-247-827-00 CARBON 680 5% 1/6W	SPARK GAP
R162 1-246-473-00 CARBON 1K 5% 1/4W	T601 1-437-081-00 TRANSFORMER, CDT	R716 1-247-827-00 CARBON 680 5% 1/6W	SG701 1-519-063-XX DISCHARGING GAP SG702 1-519-063-XX DISCHARGING GAP
R164 1-247-863-00 CARBON 22K 5% 1/6W R165 1-247-855-00 CARBON 10K 5% 1/6W R166 1-247-863-00 CARBON 22K 5% 1/6W	4:1-607-935-00 C1 BOARD	R717 1-211-427-00 CARBON 100 5% 1/8W F R718 1-247-839-00 CARBON 2.2K 5% 1/6W	SG703 1-519-063-XX DISCHARGING GAP SG704 1-519-063-XX DISCHARGING GAP
R167 1-247-855-00 CARBON 10K 5% 1/6W R168 1-247-881-00 CARBON 120K 5% 1/6W	*****	VARIABLE RESISTOR	SG705 1-519-063-XX DISCHARGING GAP TRANSFORMER
R169 1-247-879-00 CARBON 100K 5% 1/6W R170 1-247-863-00 CARBON 22K 5% 1/6W	4-023-455-00 PIECE, CONTACT 4-303-203-00 BUSHING	RY711 1-226-850-00 RES, ADJ, CARBON 4.7K RY712 1-226-850-00 RES, ADJ, CARBON 4.7K RY713 1-226-850-00 RES, ADJ, CARBON 4.7K	T701 1-442-071-00 TRANSFORMER, HEATER
R173 1-247-855-00 CARBON 10K 5% 1/6W R174 1-247-855-00 CARBON 10K 5% 1/6W	CONNECTOR	RY714 1-226-845-00 RES, ADJ, CARBON 330 RY715 1-226-845-00 RES, ADJ, CARBON 330	*************
R175 1-247-855-00 CARBON 10K 5% 1/6W R177 1-246-473-00 CARBON 1K 5% 1/4W	C1 &:1-560-466-00 PIN, CONNECTOR 3P C2 &:1-560-468-00 PIN, CONNECTOR 5P C3 &:1-560-467-00 PIN, CONNECTOR 4P		6 :1-607-939-00 D1 BOARD ********
R178 1-247-879-00 CARBON 100K 5% 1/6W R179 1-247-831-00 CARBON 1K 5% 1/6W			CAPACITOR
R180 1-247-879-00 CARBON 100K 5% 1/6W	1		C518 1-123-531-51 ELECT 47MF 20% 100V





Ref.No Part No Description Remark	Ref.No Part No Description Remark			
R275 1-247-849-00 CARBON 5.6K 5% 1/6W R276 1-247-867-00 CARBON 33K 5% 1/6W	R591 1-247-869-00 CARBON 39K '5% 1/6W	Ref.No Part No Description	Remark R	Ref.No Part No Description Remark
R277 1-247-849-00 CARBON 5.6K 5% 1/6W R278 1-247-855-00 CARBON 10K 5% 1/6W	VARIABLE RESISTOR	C123 1-130-349-00 MYLAR 0.1MF 10% C131 1-123-610-00 ELECT 0.47MF 20%	50V D	D146 8-719-911-19 DIODE 1SS119 D147 8-719-911-19 DIODE 1SS119
R279 1-247-837-00 CARBON 1.8K 5% 1/6W R280 1-247-839-00 CARBON 2.2K 5% 1/6W	RV201 1-226-850-00 RES, ADJ, CARBON 4.7K RV301 1-226-851-00 RES, ADJ, CARBON 10K	C132 1-101-004-00 CERAMIC 0.01MF C133 1-123-379-00 ELECT 0.47MF 20% C134 1-101-004-00 CERAMIC 0.01MF	50V D	D601 Å-8-719-101-61 D10DE RD6.2E-L2 D603 8-719-982-04 D10DE ERB81-004 D604 =>8-719-911-55 D10DE U05G
R281 1-247-849-00 CARBON 5.6K 5% 1/6W R282 1-247-839-00 CARBON 2.2K 5% 1/6W	RY302 1-228-766-00 RES, VAR, CARBON 20K RY303 1-226-851-00 RES, ADJ, CARBON 10K RY304 1-228-766-00 RES, VAR, CARBON 20K	C135 1-123-318-00 ELECT 33MF 20%	16V D	D605 8-719-911-19 DIODE 1SS119
R283 1-247-841-00 CARBON 2.7K 5% 1/6W R284 1-247-833-00 CARBON 1.2K 5% 1/6W	RV305 1-226-850-00 RES, ADJ, CARBON 4.7K	C137 1-101-880-00 CERAMIC 47PF 5% C139 1-102-115-00 CERAMIC 560PF 10% C140 1-101-884-00 CERAMIC 56PF 5%	50V D 50V 50V	D606 8-719-911-19 DIODE 1SS119 FUSE
R285 1-247-839-00 CARBON 2.2K 5% 1/6W R301 1-212-851-00 FUSIBLE 5.6 5% 1/4W F	RY306 1-228-766-00 RES, VAR, CARBON 20K RY307 1-226-848-00 RES, ADJ, CARBON 2.2K RY309 1-226-850-00 RES, ADJ, CARBON 4.7K	C141 1-102-112-00 CERAMIC 330PF 10%	50V F6	
R302 1-247-831-00 CARBON 1K 5% 1/6W R303 1-247-831-00 CARBON 1K 5% 1/6W R304 1-247-821-00 CARBON 390 5% 1/6W	RV351 1-226-846-00 RES, ADJ, CARBON 470	C142 1-102-963-00 CERAMIC 33PF 5% C143 1-102-973-00 CERAMIC 100PF 5% C144 1-101-884-00 CERAMIC 56PF 5%	50V 50V 50V	604 <u>A</u> .1-532-078-00 FUSE, TIME-LAG 1A 250V
R305 1-247-831-00 CARBON 1K 5% 1/6W	RV553 1-228-767-00 RES, VAR, CARBON 30K SWITCH	C146 1-130-350-00 MYLAR 0.22MF 10% C147 1-102-980-00 CERAMIC 270PF 5%	100V 50V I	IC131 8-759-240-69 IC TC4069UBP
R306 1-247-831-00 CARBON 1K 5% 1/6W R307 1-247-823-00 CARBON 470 5% 1/6W	S201 1-554-335-00 SWITCH, SLIDE	C150 1-123-622-00 ELECT 22MF 20% C151 1-101-004-00 CERAMIC 0.01MF	16V I	IC132 8-759-979-39 IC CX7939 IC133 8-759-157-40 IC UPC574J IC134 8-757-611-00 IC CX761A
R309 1-247-857-00 CARBON 12K 5% 1/6W	S251 1-552-821-00 SWITCH, SLIDE FILTER	C152 1-101-004-00 CERAMIC 0.01MF C153 1-123-821-00 FLECT 47MF 20%	50V I	IC135 8-758-041-00 IC CX804A
R310 1-247-855-00 CARBON 10K 5% 1/6W R311 1-247-863-00 CARBON 22K 5% 1/6W R312 1-247-903-00 CARBON 1M 5% 1/6W	SF201 1-404-323-00 SAWF (38.9MHZ)	C154 1-102-973-00 CERAMIC 100PF 5% C156 1-101-004-00 CERAMIC 0.01MF	50V	COIL L131 1-408-422-00 MICRO INDUCTOR 120UH
R313 1-247-835-00 CARBON 1.5K 5% 1/6W R314 1-247-863-00 CARBON 22K 5% 1/6W	TRANSFORMER	C158 1-101-004-00 CERAMIC 0.01MF C159 1-101-004-00 CERAMIC 0.01MF	50V L	L601 1-407-364-00 COIL, SPOOK CHOKE L602 1-407-365-00 COIL, CHOKE
R315 1-247-865-00 CARBON 27K 5% 1/6W R316 1-247-895-00 CARBON 470K 5% 1/6W	T201 1-404-207-00 COIL, VIF T202 1-404-378-00 I.F.T T203 1-404-378-00 I.F.T	C162 1-101-821-00 CERAMIC 0.0022MF C163 1-102-125-00 CERAMIC 0.0047MF 10%		L603 1-421-378-00 COIL, FERRITE CHOKE 1-407-780-00 COIL, SPOOK CHOKE
R317 1-247-857-00 CARBON 12K 5% 1/6W R318 1-247-853-00 CARBON 8.2K 5% 1/6W	T203 1-404-378-00 I.F.T T251 1-404-097-00 COIL, SIFT T252 1-404-122-00 SIFT	C601 1-108-374-00 MYLAR 0.0056MF 10% C602 1-102-074-00 CERAMIC 0.001MF 10% C603 1-102-125-00 CERAMIC 0.0047MF 10%	100V 50V 50V	L605 1-407-780-00 COIL, SPOOK CHOKE CONNECTOR
R319 1-247-867-00 CARBON 33K 5% 1/6W R320 1-247-827-00 CARBON 680 5% 1/6W	T351 1-404-081-00 TRANSFOMER, DELAY ADJUST	C604 1-102-123-00 ELECT 1MF 20% C605 1-102-074-00 CERAMIC 0.001MF 10%	50V	4:1-556-507-00 CONNECTOR ASSY, BOARD IN 10P
R321 1-247-879-00 CARBON 100K 5% 1/6W R322 1-247-841-00 CARBON 2.7K 5% 1/6W	CONNECTOR	C606 1-123-508-00 ELECT 1000MF 20% C607 1-102-074-00 CERAMIC 0.001MF 10%	35V M	42 &:1-560-471-00 PIN, CONNECTOR 10P 43 &:1-560-464-00 PIN, CONNECTOR 10P 44 &:1-560-464-00 PIN, CONNECTOR 10P
R323 1-247-847-00 CARBON 4.7K 5% 1/6W R324 1-247-887-00 CARBON 220K 5% 1/6W	X1 :1-555-920-00 CONNECTOR ASSY (2.0MM) 4P	C608 1-123-505-00 ELECT 220MF 20% C609 1-102-125-00 CERAMIC 0.0047MF 10%	35V 50V	TRANSISTOR
R325 1-247-865-00 CARBON 27K 5% 1/6W R326 1-247-865-00 CARBON 27K 5% 1/6W	<u>CRYSTAL</u> X301 1-527-345-00 CRYSTAL, OSC	C610 1-102-074-00 CERAMIC 0.001MF 10% C611 1-123-505-00 ELECT 220MF 20%		2121 8-729-993-72 TRANSISTOR 2SA937 2122 8-729-178-54 TRANSISTOR 2SC2785
R327 1-247-839-00 CARBON 2.2K 5% 1/6W R328 1-247-831-00 CARBON 1K 5% 1/6W R329 1-247-829-00 CARBON 820 5% 1/6W	************	C612 1-101-004-00 CERAMIC 0.01MF	50V 0	0123 8-729-902-11 TRANSISTOR 2SC2021 0131 8-729-178-54 TRANSISTOR 2SC2785
R330 1-247-831-00 CARBON 1K 5% 1/6W	a :A-1301-419-A M BOARD, COMPLETE	D100E D121 8-719-911-19 D100E 1SS119	()	0132 8-729-178-54 TRANSISTOR 2SC2785 0133 8-729-139-04 TRANSISTOR 2N3904
R331 1-247-865-00 CARBON 27K 5% 1/6W R332 1-247-855-00 CARBON 10K 5% 1/6W R333 1-247-831-00 CARBON 1K 5% 1/6W	4:1-556-507-21 CONNECTOR ASSY 10P 4:1-533-146-00 HOLDER, FUSE	D122 8-719-911-19 DIODE 1SS119 D123 8-719-911-19 DIODE 1SS119	Q)135 8-729-117-54 TRANSISTOR 2SA1175)136 8-729-117-54 TRANSISTOR 2SA1175
R334 1-247-815-00 CARBON 220 5% 1/6W	 ♦:3-847-723-00 PIN, LÉAD ♦:4-361-437-00 LID, UPPER, SHIELD CASE, POWER 	D131 8-719-911-19 DIODE 18S119 D132 8-719-911-19 DIODE 18S119)137 8-729-117-54 TRANSISTOR 2SA1175)138 8-729-117-54 TRANSISTOR 2SA1175
R337 1-247-819-00 CARBON 330 5% 1/6W R338 1-247-819-00 CARBON 330 5% 1/6W	6:4-361-440-00 CASE (MAIN), SHIELD, (M) 6:4-361-441-00 LID, UPPER, SHIELD CASE, (M)	D133 8-719-911-19 DIODE 1SS119 D134 8-719-911-19 DIODE 1SS119	Q	139 8-729-902-11 TRANSISTOR 2SC2021 141 8-729-117-54 TRANSISTOR 2SA1175
R339 1-247-879-00 CARBON 100K 5% 1/6W R351 1-247-815-00 CARBON 220 5% 1/6W	4:4-361-443-00 CASE (MAIN), SHIELD, POWER 4-362-510-00 LABEL, RATING, FUSE	D137 8-719-911-19 DIODE 1SS119 D138 8-719-911-19 DIODE 1SS119 D139 8-719-911-19 DIODE 1SS119	Q:	j142 8-729-309-08 TRANSISTOR 2SC1890A j143 8-729-993-72 TRANSISTOR 2SA937 j144 8-729-902-11 TRANSISTOR 2SC2021
R352 1-247-815-00 CARBON 220 5% 1/6W R353 1-247-825-00 CARBON 560 5% 1/6W	CAPACITOR	D140 8-719-101-73 DIODE RD9.1E-L2	Q	0601 8-729-178-54 TRANSISTOR 2SC2785
R354 1-247-827-00 CARBON 680 5% 1/6W	C122 1-123-318-00 ELECT 33MF 20% 16V	D143 8-719-911-19 D10DE 1SS119 D144 8-719-911-19 D10DE 1SS119 D145 8-719-911-19 D10DE 1SS119	Q	j602 8-729-178-54 TRANSISTOR 25C2785 j603 8-729-178-54 TRANSISTOR 25C2785 j604 8-729-117-54 TRANSISTOR 25A1175

D1	D3	D2	D2
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Ref.No Part No Description	Rémari	Ref.No Part No	Description			Remark	Ref.No Part No	Description	Remark	Ref.No	Part No	Description			<u>R</u>	emark
C531 1-123-356-00 ELECT 10MF C575 1-130-352-00 MYLAR 1MF C576 1-123-318-00 ELECT 33MF C577 1-123-356-00 ELECT 10MF	20% 16V 10% 250V 20% 16V 20% 16V	C505 1-123-351-0 C506 1-108-385-0 C507 1-123-382-0 C508 1-108-384-0	O MYLAR O ELECT O MYLAR	0.047MF 3.3MF 0.039MF	20% 10% 20% 10%	50V 100V 50V 100V	C625 1-123-379-00 C626 1-102-125-00	0 ELECT 0.47MF 20% 0 CERAMIC 0.0047MF 10% 0NNECTOR	50V 50V	0621 0622	8-729-178-54 8-729-178-54	TRANSISTOR 2: TRANSISTOR 2: TRANSISTOR 2: TRANSISTOR 2:	SC2785 SC2785			
CONNECTOR		C509 1-130-271-0	O FILM	0.033MF	5%	100V	D3 4:1-508-765-00) 3P PLUG (M)			RES	ISTOR				
D1 &:1-508-916-00 CONNECTOR PIN 2P D2 &:1-508-916-00 CONNECTOR PIN 2P D5 &:1-560-224-00 PLUG, CONNECTOR (2.5MR) 10P	C510 1-130-349-0 C511 1-123-503-0 C512 1-108-365-0 C513 1-130-950-0 C514 1-130-950-0	O ELECT O MYLAR O FILM	47MF 0.001MF 0.0041MF	10% 20% 10% 3% 3%	100V 35V 100V 600V 600V	D6	O PIN, CONNECTOR 2P O PLUG, CONNECTOR (2.5MM) 9P O PLUG, CONNECTOR (2.5MM PITCH O PLUG, CONNECTOR (2.5MM) 3P		R287 R288 R289	1-247-867-00 1-247-855-00 1-247-841-00 1-247-835-00	CARBON CARBON CARBON		5% 1 5% 1	1/6W 1/6W 1/6W 1/6W 1/6W	
DIODE		C515 A. 1-130-950-0	O FILM	0.0041MF	3%	600V	D9	PLUG, CONNECTOR (2.5MM PITCH)		1-247-839-00	CARBON			•	
D505 8-719-300-70 D100E RH-1C D514 +38-719-900-93 D100E V09C D551 8-729-910-31 TRANSISTOR N13T1 D552 +38-719-931-06 D100E EQ801-06		C516 A 1-130-950-0 C517 1-123-341-0 C520 1-108-389-0 C522 1-102-030-0	O FILM O ELECT O MYLAR	0.0041MF 10MF 0.1MF	3% 20% 10% 10%	600V 35V 100V 500V	D501 8-719-911-19 D502 8-719-911-19	00E 9 DIODE 1SS119 9 DIODE 1SS119 9 DIODE 1SS119		R292 R293 R294	1-247-813-00 1-247-871-00 1-247-891-00 1-247-837-00 1-247-829-00	CARBON CARBON CARBON	47K 330K 1.8K	5% 1 5% 1	1/6W 1/6W 1/6W 1/6W 1/6W	
COIL		C523 1-123-488-0 C524 1-123-356-0			20%	16V 50V	D504 =>8-719-300-70 D506 =>8-719-900-90	5 DIODE RHIA		R502	1-246-491-00	CARBON	5.6K		1/4W	
L504 1-407-165-XX MICRO INDUCTOR 47UH L552 1-459-109-00 COIL, DUST CORE		C525 1-123-381-0 C526 1-123-381-0 C527 1-123-484-0	O ELECT	2.2MF 2.2MF	20% 20% 20%	50V 50V 16V	D507 =>8-719-900-93 D508 =>8-719-300-7	3 DIODE VO9C 6 DIODE RHIA		R504 R505	1-247-855-00 1-247-851-00 1-244-893-00 1-247-852-00	CARBON CARBON	10K 6.8K 6.8K 7.5K	5% 1 5% 1	1/6W 1/6W 1/2W 1/6W	
TRANSISTOR		C528 1-102-038-0		0.001MF		500V	D510 8-719-900-93	3 DIODE VO9C 3 DIODE VO9C		į .			47K		1/6W	
Q555 8-765-620-00 TRANSISTOR 2SD1015		C529 1-102-038-0 C551 1-108-383-0		0.001MF 0.033MF	10%	500V 100V		9 DIODE 1SS119		R508	1-247-871-00 1-247-829-00	CARBON		5%	1/6W 1/6W	
<u>RESISTOR</u> R531 1-247-807-00 CARBON 100 59	1/6W	C552 1-108-385-0 C553 1-123-379-0			10% 20%	100V 50V	D513 8-719-900-9	9 DIODE 1SS119 3 DIODE VO9C 3 DIODE VO9C		R510	1-247-835-00 1-247-867-00 1-247-793-00	CARBON	33K	5%	1/6W 1/6W	
R583 1-246-517-00 CARBON 68K 55 R584 1-247-831-00 CARBON 1K 55	1/4W	C554 1-131-498-0 C555 1-123-356-0			10% 20%	25V 16V	D621 =>8-719-300-4 D622 8-719-101-6	5 DIODE EM1Z 1 DIODE RD6.2E-L2			1-247-783-00				1/6W 1/6W	
R585 1-213-131-00 METAL 100 55 R586 1-247-859-00 CARBON 15K 55	1W F	C556 1-131-373-0 C557 1-131-373-0	O TANTALUM	22MF 22MF	10% 10%	16V 16V	D623 8-729-101-3	1 TRANSISTOR N13T1		R514	1-247-825-00 1-247-833-00	CARBON	1.2K	5%	1/6W	
R587 1-247-871-00 CARBON 47K 57		C558 1-123-486-0			20%	16V	D624 =>8-719-300-4 D625 8-729-101-3	5 DIODE EM1Z 1 TRANSISTOR N13T1		R515 R516	1-206-660-00 1-247-839-00	METAL CARBON	680 2.2K		2W F 1/6W	
***************************************	·	C559 1-123-483-0 C560 1-108-385-0			20% 10%	16V 100V	D626 8-729-101-3 D627 A.8-719-101-8	1 TRANSISTOR N13T1 9 DIODE RD15E-L2			1-247-857-00				1/6W	
&:1-607-941-00 D3 BOARD		C561 1-123-478-5 C562 1-108-373-0	1 ELECT	1000MF	20% 10%	10V 100V	1			R519	1-212-861-11 1-212-859-00	FUSIBLE	12	5%	1/4W F 1/4W F	
6:1-00/-541-00 D3 BURRD		C563 1-123-484-0			20%	16V	- 1C551=>8-759-110-3	-		R520 R521	1-247-881-00 1-247-866-00	CARBON CARBON			1/6W 1/6W	
COIL		C564 1-123-379-0 C565 1-102-114-0			20% 10%	50V 50V		01L		R522	1-246-442-00	CARBON	51		1/4W	
L501 1-405-760-00 COIL, OSC		C566 1-102-233-0 C567 1-102-980-0	O CERAMIC	33PF 270PF	10%	500V 50V		O COIL (WITH CORE) 49MH		R523	1-246-433-00				1/4W 1/4W	
******	*****				10%	50V	L505 1-407-493-0	O MICRO INDUCTOR 1.2MMH O MICRO INDUCTOR 100UH		R525	1-246-449-00	CARBON			1/4W 1/4W	
♦:A-1340-491-A D2 BOARD, COMPLETE		C570 1-123-382-0 C571 1-123-380-0	O ELECT		20% 20%	50V 50V		O MICRO INDUCTOR 15MMH			1-246-434-00				1/4W	
		C572 1-123-484-0	O ELECT	100MF	20%	16V	<u>T</u>	RANSISTOR		R528	1-247-871-00	CARBON	47K	5%	1/6W 1/6W	
4:3-847-723-00 PIN, LEAD		C573 1-123-356-0 C574 1-108-377-0			20% 10%	16V 100V		4 TRANSISTOR 2SC2785		R530	1-247-855-00	CARBON	10K	5%	1/6W 2W F	
CAPACITOR		C578 1-123-488-0			20%	16V	Q285 8-729-117-5	4 TRANSISTOR 2SC2785 4 TRANSISTOR 2SA1175		i	1-247-853-00		8.2K		1/6W	
C282 1-123-356-00 ELECT 10MF C283 1-123-380-00 ELECT 1MF	20% 16V 20% 50V	C579 1-130-351-0 C580 1-123-483-0	O ELECT		10% 20%	100V 16V		4 TRANSISTOR 2SA1175 7 TRANSISTOR 2SC634-SP		R552	1-247-845-00	CARBON		5%	1/6W 1/6W	
C284 1-102-106-00 CERAMIC 100PF C501 1-108-373-00 MYLAR 0.0047MF	10% 50V 10% 100V	C581 1-102-038-0 C621 1-123-305-0		0.001MF 33MF	20%	500V 10V		3 TRANSISTOR 2SC2335		R554	1-247-859-00	CARBON	15K	5%	1/6W 1/6W	
C502 1-123-381-00 ELECT 2.2MF	20% 50V	C622 1-102-125-0			10%	50 V	0551 8-729-178-5	4 TRANSISTOR 2SC2785 4 TRANSISTOR 2SC2785			1-247-895-00				•	
C503 1-102-820-00 CERAMIC 330PF C504 1-101-810-00 CERAMIC 100PF	5% 50V 5% 500V	C623 1-123-341-0 C624 1-123-381-0		10MF 2.2MF	20% 20%	35V 50V		4 TRANSISTOR 2SA1175 7 TRANSISTOR 2SC634-SP			1-247-821-00 1-212-366-00		390 3.3		1/6W 1W F	

D2 J1 J2	EJ
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Ref.No	Part No	Description				Remark	Ref.No	Part No	Description				Remark
R559 R560	1-211-427-00 1-247-841-00	CARBON	100 2.7K	5% 5%	1/8W 1/6W	F	•	:1-607-943-00	J1 BOARD				
R561	1-247-849-00	CARBON	5.6K 5.6K	5% 5%	1/6W 1/6W			1-519-262-21	LAMP NEON				
R562 R563	1-247-849-00 1-247-855-00	CARBON CARBON	10K	5%	1/6W				PIN, LEAD				
R564	1-247-855-00	CARBON CARBON	10K 2.2K	5% 5%	1/6W 1/6W			DIO	DF				
R565 R566	1-247-839-00 1-247-873-00	CARBON	56K	5%	1/6W			210					
R567	1-247-845-00	CARBON	3.9K	5%	1/6W		D151		DIODE TER124				
R568	1-247-845-00	CARBON	3.9K	5%	1/6W		D152 =	->8-719-812-43	DIODE TLG124				
R569	1-247-845-00	CARBON	3.9K	5%	1/6W		1	RES	ISTÓR				
R570	1-247-841-00	CARBON		5%	1/6W 1/6W		R190	1-214-598-00	METAL	56K	5%	1W	F
R571 R572	1-247-859-00	CARBON CARBON	15K 1.5K	5% 5%	1/6W		KISO	1-214-330-00	HE IAL	JOK	3,6	•••	•
R573	1-247-804-00	CARBON	75	5%	1/6W		j	VAF	HABLE RESISTOR				
R574	1-247-847-00	CARBON	4.7K	5%	1/6W		RV251	1-228-350-00	RES, VAR, SLI	DE 20K			
R575	1-247-877-00	CARBON	82K	5%	1/6W		1						
R576	1-247-849-00	CARBON	5.6K		1/6W		ļ	2M1	CTH				
R577	1-247-841-00	CARBON	2.7K 10	5% 5%	1/6W 1/6W		S131	1-553-640-13	SWICTH, PUSH				
R578	1-247-783-00	CARBON		-,-			\$132		SWICTH, PUSH				
R579	1-247-845-00		3.9K		1/6W 1/6W		*****	******	*****	****	****	****	*****
R580 R581	1-247-838-00 1-247-849-0 0		2K 5.6K	5% 5%	1/6W								
R582	1-247-841-00		2.7K		1/6W			1-607-933-00	J2 BOARD				
R588	1-213-135-00		220	5%	1W	F	1		******				
R620	1-213-145-00	METAL	1.5K	5%	1W	F	1	6:3-847-723-00	PIN, LEAD				
R621	1-247-863-00	CARBON	22K	5%	1/6W 1/6W		1	DIG	nne .				
R622 R623	1-247-867-00 1-247-867-00	CARBON CARBON	33K 33K	5% 5%	1/6W		1	<u> </u>	NOL.				
R624	1-247-877-00	CARBON	82K	5%	1/6W		D195	8-719-911-19	DIODE 1SS119				
							D196		DIODE TLR124 DIODE TLY124				
R625	1-247-881-00		120K 100K	5% 5%	1/6W 1/6W		D197	8-719-812-42 >8-719-812-43					
R626 R627	1-247-879-00 1-247-831-00	CARBON CARBON	160K	5%	1/6W		D199		DIODE 1SS119				
R628	1-247-847-00		4.7K	5%	1/6W								
R629	1-247-867-00		33K	5%	1/6W			RE:	SISTOR				
R630	1-247-867-00	CARBON	33K	5%	1/6W		R196	1-247-863-00		22K	5%	1/6W	
R631	1-247-867-00		33K	5%	1/6W		R197	1-247-863-00		22K 2.2K	5%	1/6W 1/6W	
R632	1-247-855-00		10K	5% 5%	1/6W 1/6W		R198 R199	1-247-839-00 1-247-831-00	CARBON	1K	5%	1/6W	
R633 R634	1-247-879-00 1-247-859-00		100K 15K	5%	1/6W		K133	1-247-001-00	CARDON		٠	-,	
							1	SW	ITCH				
	1-214-171-00 1-214-170-00		4 3K 39K	1%	1/4W 1/4W		5195	1-553-371-00	SWITCH, SLIDE				
козо д	2-1-214-1/0-00	METAL	336		1/ 44		\$196	1-553-075-00	SWITCH, PUSH				
	VAF	RIABLE RESISTO	<u>R</u>				S197 S198	1-553-075-00 1-553-075-00	SWITCH, PUSH SWITCH, PUSH				
	1-226-851-00						*****		******	****	*****	*****	******
	1-226-847-00	RES, ADJ, CA RES, ADJ, CA	REON 2	2¥									
RV554	1-226-851-00	RES. ADJ. CA	RBON 1	OK .			1	♦:1-607-932-00	EJ BOARD				
RV621	1-226-853-00	RES, ADJ, CA	RBON 4	7K					******				
	TR	ANSFORMER						JA	<u>CK</u>				
T501	1-437-082-00	HDT					J254	1-507-569-00	JACK, EARPHOR	NE.			
	1-437-062-00 1-421-552-00		STRAI	N CORR	ECTION		1		•				
		•											

KV6000BE	
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EJ X1 X2 X3

Ref.No	Part No	Description			Remark	Ref.N	o Part No	Description		Remark
R269	1-247-811-00	CARBON 150		1/6W	******		1:1-556-323-00 1:1-556-331-00	CONNECTOR ASSY	(2.5MM) 6P (2.5MM) 3P	
4	:1-607-937-00	X1 BOARD				'	1-556-565-00	CABLE (PAL SOCK CABLE (PAL.PIN)	(ET-PIN)	
\$601		SWITCH, PUSH (POWE				L902 L903 SP901	1-426-023-21 1-502-703-00	COIL, DEGAUSS COIL, DEGAUSS SPEAKER		
•	:1-607-931-00		*****	*****	******	V901 ∆	<u>-</u> 8-736-201 <i>-</i> 05	CRT (150ARB22)		
	CAF	ACITOR				*****	*******	******	*****	*****
C613	1-102-125-00	CERAMIC 0.004	7MF 1	0%	50V					
	JAC	<u>:K</u>								
J601	1-507-563-21	JACK, DC								
*****	******	******	*****	****	******		ACCESSOR:	IES AND PACKING	MATERIALS	
•	:1-608-278-00	X3 BOARD					Part. No	Description		Remark
	:1-533-146-00	HOLDER, FUSE					A-1009-120-A	ADAPTOR (MAIN)	COMPLETE ASSY, (UK O	
٠	:3-701-948-17						A-1009-121-A	ADAPTOR (MAIN)	COMPLETE ASSY, (AEP (AC
	FUS	_					1-504-059-11	MAGNETIC EARPHOI	NE (ME-20H)	,
F 601 ⚠ F 603 ⚠	.1-532-203-00 .1-532-203-00	FUSE, TIME-LAG FUSE, TIME-LAG	2A 2A	250\ 250\			4-361-462-00	BAG, POLYETHYLES CUSHION (UPPER)	(ASSY)	
	CON	NECTOR					4-362-507-00	CUSHION (LOWER) INDIVIDUAL CARTO	DŃ (UK ONLY)	
		PIN, CONNECTOR 4P PLUG, CONNECTOR 6P						INDIVIDUAL CARTO MANUAL, INSTRUCT		
X3 ≜ :	:1-560-462-00	PIN, CONNECTOR 6P					4-493-745-41	MANUAL, INSTRUCT MANUAL, INSTRUCT	TION (AEP ONLY)	
******		*****	******	****	*****			, memora, memor	TON (ME)	
		CELLANEOUS								
1502 A.	1-439-299-00 1-451-177-21 1-452-126-11 1-452-192-00 1-452-032-00	RESISTOR ASSY, HIG TRANSFORMER ASSY, E DEFLECTION YOKE (S' MAGNET MAGNET, CORRECT BMI MAGNET, DISK MAGNET, ROTATABLE E	FLYBACK (-59E)							
4: 4: 4:	1-555-706-00 1-555-909-00 1-555-914-00	ANTENNA, TELESCOPIC CONNECTOR ASSY (2.0 CONNECTOR ASSY (2.0 CONNECTOR ASSY (2.0 CONNECTOR ASSY (2.0	MM) 10P MM) 10P MM) 6P	(UK	ONLY)					
		CONNECTOR ASSY (2.0 CONNECTOR ASSY (2.5								



AEP Model
Serial No. 804101 and later

UK Model

SUPPLEMENT-1

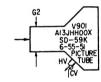
Serial No. 804001 and later
April, 1984

Subject: change of CRT

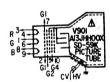
This supplement updates the service manual to include production change.

File this supplement with the service manual.

3-2. BLOCK DIAGRAM



3-3. SCHEMATIC DIAGRAM



3. BEZEL

Ref. No. Part No. 115 **A**8-735-102-05 Description

A13JHH00X SD-59K

ELECTRICAL PARTS LIST

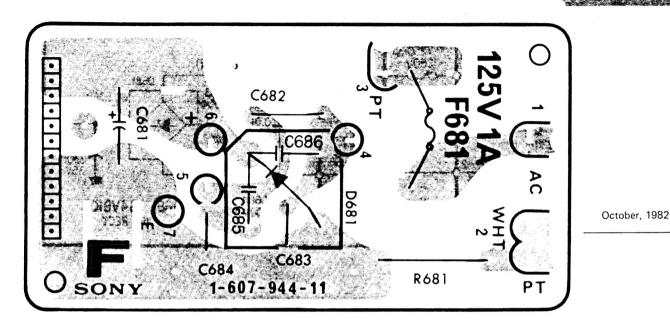
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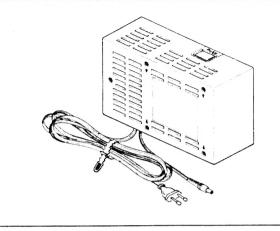
Description

01 18-735-102-05

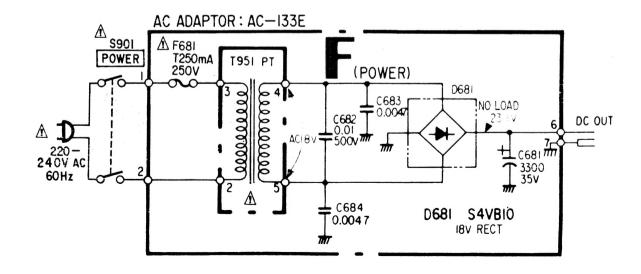
A13JHH00X SD-59K

AG 33E





SPECIFICATIONS

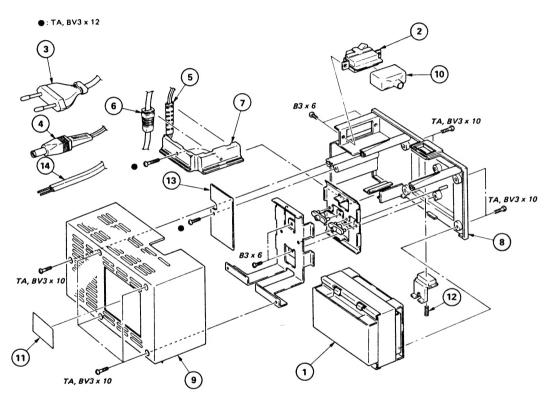


EXPLODED VIEW

- NOTE:

 Items with no part number and no description are not stocked because they are seldom required for routine service.

 The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked " & " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.



No	Part No	Description	Remark	No.	Part No	Description	Remark
1	A-1-447-450-00	TRANSFORMER. POWER		8	2-370-326-01	CASE (A), ADAPTOR, AC	
2	A 1-516-379-00	SEESAW SWITCH		9		CASE (B), ADAPTOR, AC	
3	A 1-555-307-21	CORD, WITH PLUG (AEP ONLY)		10	▲:4-025-191-00	COVER, INSULATING, SWITCH	
4	1-534-777-22	CORD, POWER SUPPLY		11	★:4-362-501-00	LABEL, MODEL NUMBER	
5	2-098-510-01	BUSHING, CODE		12	4-812-546-01	SPRING COMPRESSION, (B)	
6	A. 2-098-513-00	BUSHING (AEP ONLY)		13	∆:1-607-944-00	F BOARD	
	A. 2-245-515-01	BUSHING (UK ONLY)		14	▲.1-534-817-XX	POWER CORD (UK ONLY)	
7	2-245-503-00	CLAMPER, CABLE (AEP ONLY)		l			
	2-245-517-01	CLAMPER CARLE (LIK ONLY)		1			

ELECTRICAL PARTS LIST

NOTE:

- · =>: Due to standardization, interchangeable replacements may be substituted for parts specified in the diagrams.
- Items marked " & " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

Remark

CAPACITORS RESISTORS COILS All variable and adjustable resistors have characteristic curve B, unless All resistors are in ohms
 F: nonflammable • MMH : mH, UH : "иН • MF : pF, PF : ppF otherwise noted.

Ref.No Part No	Description			Remark	Ref.No Part No	Description	
♦:1-607-944-00	F BOARD						
a :3-701-948-08 a :3-847-723-00							
CAP	ACITOR						
C681 1-123-736-00 C682 1-102-050-00 C683 1-102-125-00 C684 1-102-125-00	CERAMIC CERAMIC	3300MF 0.01MF 0.0047MF 0.0047MF	20% 10% 10%	35V 500V 50V 50V			
DIO	DE						
D681 =>8-719-504-40	DIODE SAVB40						
FUS	SE_						
F681 <u>↑</u> .1-532-614-00	FUSE, TIME-L	AG 250mA	250V	1			
*****	******	******	******	*****			
	CELLANEOUS						
T951 & 1-447-450-00 S901 & 1-516-379-00 & 1-534-817-XX 1-534-777-22 & 1-555-307-21	SEESAW SWITC POWER CORD CORD, POWER	H (UK (SUPPLY	ONLY) ONLY)				
	RIES AND PACKI						
Part.No	Description			Remark			
3-546-434-00	BAG, POLYETH	YLEN					